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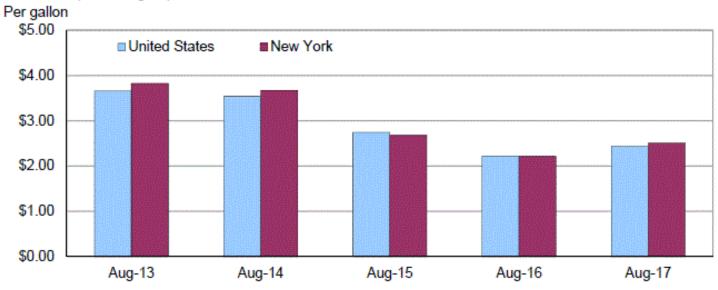
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## Average Energy Prices, New York-Northern New Jersey-Long Island – August 2017

Gasoline prices averaged \$2.512 per gallon in the New York-Northern New Jersey-Long Island area in August 2017, the U.S. Bureau of Labor Statistics reported today. Chief Regional Economist Martin Kohli noted that gasoline prices were up \$0.297 compared to last August when area households paid \$2.215 per gallon. Electricity prices averaged 20.1 cents per kilowatt hour (kWh), up from the 19.1 cents per kWh paid in August 2016. The average price of utility (piped) gas, at \$1.096 per therm, was more than last August's price of \$0.943. (Data in this release are not seasonally adjusted; accordingly, over-the-year-analysis is used throughout.)

At \$2.512 a gallon, the price of gasoline in the New York area was 3.1 percent more than the \$2.436 national average in August 2017. A year earlier, consumers in the New York area paid \$2.215, similar to the national average of \$2.218. For the past five years, the local price of a gallon of gasoline has been within 4 percent of the national average in the month of August. (See chart 1.)

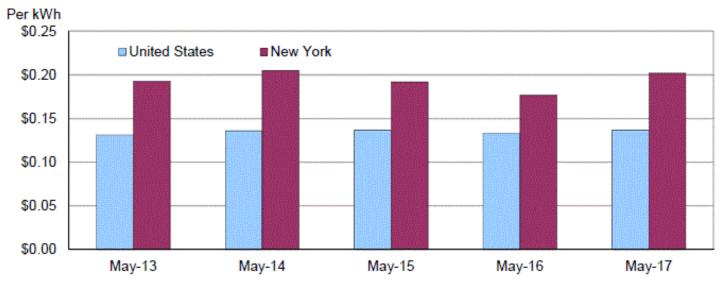
Chart 1. Average prices for gasoline, the United States and New York-Northern New Jersey-Long Island, 2013-2017 (as of August)



Source: U.S. Bureau of Labor Statistics.

The 20.1 cents per kWh New York households paid for electricity in August 2017 was 42 percent more than the national average of 14.2 cents per kWh. Last August, electricity prices were 37 percent higher in New York compared to the nation. From 2013 to 2017, local area electricity prices in August exceeded the nationwide average by as much as 44 percent. (See chart 2.)

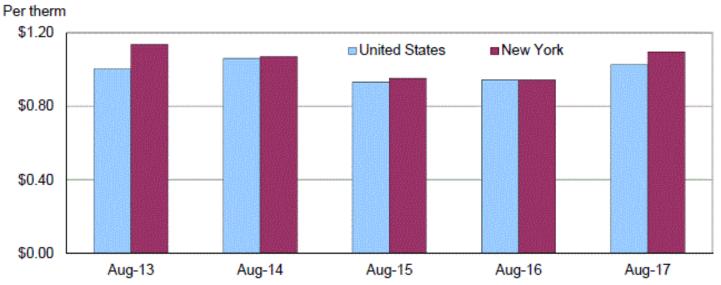
Chart 2. Average prices for electricity, the United States and New York-Northern New Jersey-Long Island, 2013-2017 (as of May)



Source: U.S. Bureau of Labor Statistics.

The average price paid in August 2017 by New York area consumers for utility (piped) gas, commonly referred to as natural gas, was \$1.096 per therm, compared to the national average of \$1.027. In 2016, area consumers paid close to the national average for a therm of natural gas. In three of the past five years, the difference between the per therm cost for natural gas in the New York area compared to the U.S. average was less than 3 percent. (See chart 3.)

Chart 3. Average prices for utility (piped) gas, the United States and New York-Northern New Jersey-Long Island, 2013-2017 (as of August)



Source: U.S. Bureau of Labor Statistics.

The New York-Northern New Jersey-Long Island, N.Y.-N.J.-Conn.-Pa. Consolidated Metropolitan Statistical Area (CMSA) consists of Bronx, Dutchess, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, and Westchester Counties in New York State; Bergen, Essex, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, Union, and Warren Counties in New Jersey; Fairfield County and parts of Litchfield, Middlesex, and New Haven Counties in Connecticut; and Pike County in Pennsylvania.

The Consumer Price Index for September 2017 is scheduled to be released on Friday, October 13, 2017 at 8:30 a.m. (ET).

## **Technical Note**

Average prices are estimated from Consumer Price Index (CPI) data for selected commodity series to support the research and analytic needs of CPI data users. Average prices for electricity, utility (piped) gas, and gasoline are published monthly for the U.S. city average, the 4 regions, the 3 population size classes, 10 region/size-class cross-classifications, and the 14 largest local index areas. For electricity, average prices per kilowatt-hour (kWh) are published. For utility (piped) gas, average prices per therm, are published. For gasoline, the average price per gallon is published. Average prices for commonly available grades of gasoline are published as well as the average price across all grades.

All eligible prices are converted to a price per normalized quantity. These prices are then used to estimate a price for a defined fixed quantity. The average price per kilowatt-hour represents the total bill divided by the kilowatt-hour usage. The total bill is the sum of all items applicable to all consumers appearing on an electricity bill including, but not limited to, variable rates per kWh, fixed costs, taxes, surcharges, and credits. This calculation also applies to the average price per therm for utility (piped) gas.

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Table 1. Average prices for gasoline, electricity, and utility (piped) gas, New York-Northern New Jersey-Long Island and the United States, August 2016 - August 2017, not seasonally adjusted

Year and month	Gasoline per gallon		Electricity per kWh		Utility (piped) gas per therm	
	New York	United States	New York	United States	New York	United States
2016						
August	\$2.215	\$2.218	\$0.191	\$0.139	\$0.943	\$0.943
September	2.232	2.269	0.191	0.139	0.988	0.954
October	2.269	2.304	0.179	0.134	0.973	0.961
November	2.388	2.246	0.178	0.131	1.003	0.970
December	2.438	2.289	0.192	0.133	1.049	0.972
2017						
January	2.542	2.409	0.189	0.134	1.101	1.000
February	2.492	2.360	0.194	0.135	1.130	1.003
March	2.438	2.386	0.192	0.134	1.127	0.989
April	2.516	2.479	0.189	0.135	1.146	1.000
May	2.511	2.448	0.202	0.137	1.136	1.036
June	2.488	2.400	0.208	0.142	1.155	1.040
July	2.441	2.344	0.205	0.143	1.119	1.031
August	2.512	2.436	0.201	0.142	1.096	1.027